

Amendments to the Specification:

- Please insert the following new paragraphs after paragraph **[0021]**:

[0022] FIG. 4 is a first flow chart of an exemplary method of obtaining neural responses with a stimulation system having an array of electrodes, E1...En, to generate growth curves;

[0023] FIG. 5 is second flow chart of an exemplary method of obtaining neural responses with a stimulation system having an array of electrodes, E1...En, to generate growth curves;

[0024] FIG. 6 is third flow chart of an exemplary method of obtaining neural responses with a stimulation system having an array of electrodes, E1...En, to generate growth curves;

[0025] FIG. 7 is forth flow chart of an exemplary method of obtaining neural responses with a stimulation system having an array of electrodes, E1...En, to generate growth curves;

[0026] FIG. 8 is fifth flow chart of an exemplary method of obtaining neural responses with a stimulation system having an array of electrodes, E1...En, to generate growth curves;

[0027] FIG. 9 is sixth flow chart of an exemplary method of obtaining neural responses with a stimulation system having an array of electrodes, E1...En, to generate growth curves; and

[0028] FIG. 10 is a flow chart of an exemplary method of obtaining neural responses to generate at least two growth curves with a stimulation system having an array of stimulating electrodes;

- Please change the original paragraph numbering for successive paragraphs numbered **[0022]** on page 5 to **[0063]** on page 19, from **[0029]** successively to **[0070]**.

- Please replace paragraph previously numbered **[0045]** with the following renumbered paragraph **[0052]**.

[0052] FIGS. 4-10 are flowcharts which illustrate exemplary methods of obtaining neural responses with a stimulation system having an electrode array of electrodes, E1...EN, to generate growth curves, NR#1 to NR #LAST, as described above. Such exemplary methods reduce the inaccuracy of the recordings caused by nerve adaptation to repeated exposure of stimuli. Some examples of recording sequences in accordance with the method of the present invention are provided.

- Please change the paragraph number for the Abstract from **[0064]** to **[0071]**.